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PTO/SB/21 (02-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/765,536
Filing Date	January 27, 2004
First Named Inventor	Thomas M. BAER
Art Unit	2855
Examiner Name	Not yet assigned
Attorney Docket Number	ARC012010100

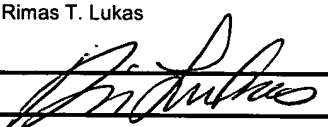
Total Number of Pages in This Submission

7+63ref.

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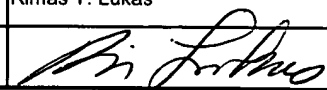
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	--Form PTO-1449--3 pages
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	--Return postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	--63 references
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Rimas T. Lukas
Signature	
Date	September 13, 2004

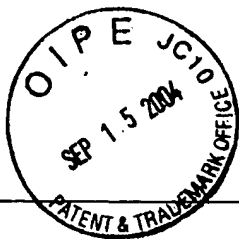
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Rimas T. Lukas		
Signature		Date	September 13, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT
Docket No. ARC012000301

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, on September 13, 2004.

Rimas T. Lukas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Thomas M. BAER et al.

Serial No.: 10/765,536

Filing Date: January 27, 2004

For: METHOD FOR HEATING
MICROFLUIDIC CIRCUITS AND
MOVING FLUIDS

Examiner: Not yet assigned

Group Art Unit: 2855

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Dear Commissioner:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents are included herewith. The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of * is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly; no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of * is enclosed.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, and/or PTO/SB/08A indicating that the information has been considered and made of record herein.


The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for

any required relief including extensions of time. The Office is invited to contact the applicant's representative at the number below to facilitate prosecution of this application.

Dated: September 13, 2004

Respectfully submitted,

By: 
Rimas T. Lukas
Registration No. (46,451)

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Form PTO-1449

Docket Number ARC012010100

Application Number 10/765,536

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

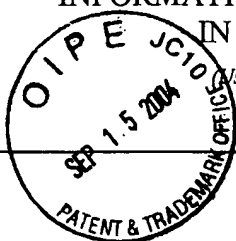
Applicant

Thomas M. BAER et al.

Filing Date January 27, 2004

Group Art Unit 2855

Mailing Date September 13, 2004



(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
	1.	08/16/1955	2,715,668	Booker et al.	219	19	10/23/1952
	2.	11/22/1966	3,287,684	Armbruster Jr.	338	211	02/27/1964
	3.	07/22/1969	3,457,537	Hines	338	162	11/23/1966
	4.	07/25/1972	3,679,871	Evalds	219	499	01/05/1971
	5.	04/15/1975	3,878,362	Stinger	219	528	02/15/1974
	6.	03/23/1976	3,946,200	Juodikis	219	499	02/24/1975
	7.	05/25/1976	3,959,692	Wetzel	317	13	09/18/1974
	8.	01/31/1978	4,071,736	Kamerling	219	219	02/12/1976
	9.	11/07/1978	4,124,747	Murer et al.	429	210	05/31/1977
	10.	12/02/1980	4,237,441	Van Konynenburg et al	338	22	12/01/1978
	11.	02/10/1981	4,250,398	Ellis et al.	219	345	03/03/1978
	12.	06/14/1983	4,388,607	Toy et al.	338	22	10/17/1979
	13.	08/23/1983	4,400,614	Sopory	219	528	11/18/1981
	14.	01/17/1984	4,426,633	Taylor	338	25	04/15/1981
	15.	11/27/1984	4,485,297	Grise et al.	219	528	08/21/1981
	16.	08/13/1985	4,534,889	van Konynenburg et al	252	511	02/22/1983
	17.	12/24/1985	4,560,498	Horsma et al.	252	511	10/12/1979
	18.	12/24/1985	4,560,524	Smuckler	264	105	04/15/1983
	19.	05/27/1986	4,591,700	Sopory	219	505	03/12/1984
	20.	12/09/1986	4,628,187	Sekiguchi et al.	219	505	02/08/1985
	21.	12/23/1986	4,631,391	Tiepke	219	541	06/21/1984
	22.	04/14/1987	4,658,121	Horsma et al.	219	553	08/29/1985
	23.	02/23/1988	4,727,417	Kanno et al.	358	98	05/11/1987
	24.	07/05/1988	4,755,553	Kishimura et al.	524	531	10/23/1986
	25.	08/02/1988	4,761,541	Batliwalla et al.	219	528	05/19/1987
	26.	09/27/1988	4,774,024	Deep et al.	252	511	03/14/1985
	27.	10/04/1988	4,775,778	Van Konynenburg	219	549	05/14/1985

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number ARC012010100

Application Number 10/765,536

Applicant

Thomas M. BAER et al.

Filing Date January 27, 2004

Group Art Unit 2855

Mailing Date September 13, 2004

	28.	10/11/1988	4,777,351	Batliwalla et al	219	528	05/20/1987
	29.	04/04/1989	4,818,439	Blackledge et al.	252	511	01/30/1986
	30.	07/04/1989	4,845,342	Chen	219	501	01/06/1988
	31.	08/15/1989	4,857,711	Watts	219	548	08/16/1988
	32.	08/15/1989	4,857,880	Au et al.	338	22	02/08/1988
	33.	06/05/1990	4,931,627	Watts	219	548	07/13/1989
	34.	06/19/1990	4,935,156	van Konynenburg et al	219	553	09/27/1982
	35.	03/03/1992	5,093,036	Shafe et al.	252	511	09/20/1988
	36.	12/29/1992	5,174,924	Yamada et al.	252	511	06/04/1990
	37.	01/19/1993	5,181,006	Shafe et al.	338	22	12/11/1991
	38.	03/30/1993	5,198,639	Smuckler	219	219	11/08/1990
	39.	04/27/1993	5,206,482	Smuckler	219	219	01/23/1992
	40.	03/29/1997	5,298,721	Smuckler	219	505	10/21/1992
	41.	11/08/1994	5,363,084	Swinehart	338	308	02/26/1993
	42.	11/14/1995	5,465,618	Yasui et al.	73	204.27	03/13/1995
	43.	02/03/1998	5,714,096	Dorfman	252	511	09/03/1996
	44.	07/04/2000	6,084,217	Bulgajewski	219	505	03/29/1999
	45.	08/08/2000	6,100,510	Chen et al.	219	497	10/21/1998
	46.	02/20/2001	6,190,039	Yaguchi	374	164	06/22/1998
	47.	05/15/2001	6,232,618	Wienand et al.	257	48	12/22/1998
	48.	05/21/2002	6,392,206	Von Arx et al.	219	468.1	08/04/2000
	49.	07/02/2002	6,413,255	Stern	606	41.1	03/09/2000
	50.	08/13/2002	6,433,317	Arx et al.	219	468.1	04/07/2000
	51.	05/06/2003	6,558,361	Yehurun	604	272	06/08/2000
	52.	07/01/2003	6,586,712	Mathews, Jr. et al.	219	505	12/12/2001
	53.	09/23/2003	6,622,746	Yang et al.	137	4	12/12/2001
	54.	10/14/2003	6,632,399	Kellogg et al.	422	72	05/19/1999
	55.	10/14/2003	6,632,400	Brennen et al.	422	82.01	06/22/2000
	56.	11/18/2003	6,647,779	Ishiguro et al.	73	204.26	05/28/2002
	57.	11/18/2003	6,649,994	Parsons	257	470	06/20/2002
	58.	11/25/2003	6,652,745	Gjerde et al.	210	198.2	01/14/2002

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

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Docket Number ARC012010100

Application Number 10/765,536

Applicant

Thomas M. BAER et al.

Filing Date January 27, 2004

Group Art Unit 2855

Mailing Date September 13, 2004

59.	12/16/2003	6,664,104	Pourahmadi et al.	435	288.6	11/07/2001
60.	07/11/2002	20020088111A1	Van Arx et al.	29	611	02/21/2002
61.	02/27/2003	20030039299A1	Horovitz et al.	374	141	07/09/2002
62.	05/15/2003	20030091829A1	Handa et al.	428	413	11/15/2002

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation	
							YES	NO

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
	63.	<u>WWW.MINCO.COM</u> Four (4) pages from the website <u>www.minco.com</u> ©2004 & © 2002

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